

In the claims

1. (previously presented) A method comprising:
detecting a correctable error while processing a transaction within a pipeline;
outputting the transaction from the pipeline into an error queue, such that the transaction is output from the pipeline into the error queue only in response to the correctable error having been detected while processing the transaction within the pipeline, the error queue only storing transactions within which correctable errors have been detected and not transactions within which correctable errors have not been detected;
processing a correction command within the pipeline to correct the correctable error within the transaction; and,
reprocessing the transaction within the pipeline, where the correctable error therewithin has been corrected.
2. (original) The method of claim 1, further comprising, prior to processing the correction command, inputting the correction command into the pipeline.
3. (original) The method of claim 2, further comprising, prior to inputting the correction command into the pipeline, operating the pipeline in a correction mode.
4. (original) The method of claim 1, further comprising, prior to reprocessing the transaction within the pipeline, inputting the transaction from the error queue back into the pipeline.
5. (original) The method of claim 4, further comprising, prior to inputting the transaction from the error queue back into the pipeline, operating the pipeline in a restart mode.

First named inventor: Gilbert

Page 3

Serial no. 10/730,815

Filed 12/8/2003

Attorney docket no. BEA920020006US1

6. (original) The method of claim 1, further comprising, after reprocessing the transaction within the pipeline, operating the pipeline in a normal mode.

7.-19. (cancelled)